TENT COOPERATION TREAT

From the	INTERNA	TIONAL	EUREAU
----------	---------	--------	--------

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

Assistant Commissioner for Patents United States Patent and Trademark Office

Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year) 11 July 2000 (11.07.00)

International application No. PCT/JP99/06901

International filing date (day/month/year)

09 December 1999 (09.12.99)

Applicant's or agent's file reference

YCT-450

Priority date (day/month/year)

10 December 1998 (10.12.98)

Applicant

KISO, Yoshinobu et al

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	16 June 2000 (16.06.00)
	in a notice effecting later election filed with the International Bureau on:
2	The election X was was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time Limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Diana Nissen

Telephone (40.1 (41-22) 338.83 38

Facsimile No. (41-22) 740-14.35

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-2	international Filling Date	09.12.99	
0-3	Name of receiving Office and "PCT		
	International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared using	PCT-EASY Version 2.90	
		(updated 15.10.1000)	
0-5	Petition		
	The undersigned requests that the		
	present international application be processed according to the Patent		
0.6	Cooperation Treaty Receiving Office (specified by the	7	
0-6	applicant)	Japanese Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	YCT-450	
1	Title of invention	THERAPEUTIC AGENTS FOR HYPERAMMONEMIA	
11	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	SUNTORY LIMITED	
II-5	Address:	1-40, Dojimahama 2-chome,	
		Kita-ku,	
		Osaka-shi, Osaka 530-8203	
		Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
111-1	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
111-1-2	1	US only	
	Applicant for	US only	
III-1-4	Applicant for Name (LAST, First)	US only KISO, Yoshinobu	
III-1-4 III-1-5	, ,	† · · · · · · · ·	
	Name (LAST, First)	KISO, Yoshinobu 8-41, Shinchujo-cho,	
	Name (LAST, First)	KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872	
III-1-5	Name (LAST, First) Address:	KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872 Japan	
	Name (LAST, First)	KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872	

PCT REQUEST

III-2	Applicant and/or inventor	
III-2-1	·	applicant and inventor
III-2-2	, II-1	US only
111-2-4	Name (LAST, First)	IINO, Taeko
III-2 - 5	7.000.000	3-22-12,
		Sakamoto,
		Otsu-shi, Shiga 520-0113
		Japan
111-2-6	State of nationality	JP
111-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	KATO, Shinzo
111-3-5	Address:	3-6-30, Jiyugaoka,
		Meguro-ku,
		Tokyo 152-0035
		Japan
111-3-6	State of nationality	JP
111-3-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is	agent
	hereby/has been appointed to act on	
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio
IV-1-2	Address:	YUASA AND HARA
		Section 206, New Ohtemachi Bldg,
		2-1, Ohtemachi 2-chome,
		Chiyoda-ku, Tokyo 100-0004
		Japan
IV-1-3	Telephone No.	03-3270-6641
IV-1-4	Facsimile No.	03-3246-0233
IV-1-5	e-mail	yulawpat@yuasa-hara.co.jp
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	IMAI, Shosuke; MASUI, Chuji; KURITA,
		Tadahiko; KOBAYASHI, Yasushi
V	Designation of States	THE PROPERTY OF THE PROPERTY O
V-1	Regional Patent (other kinds of protection or treatment,	EP: AT BE CH&LI CY DE DK ES FI FR GB GR
	if any, are specified between	IE IT LU MC NL PT SE and any other State
	parentheses after the designation(s)	which is a Contracting State of the
	concerned)	European Patent Convention and of the
		PCT
V-2	National Patent (other kinds of protection or treatment,	AU CA US
	if any, are specified between	
	parentheses after the designation(s)	
	concerned)	

PCT REQUEST

_ 1	Precautionary Designation Statement		
-5			
	In addition to the designations made		
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)		
	all designations which would be		
	permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant		
	declares that those additional		
	designations are subject to confirmation		
	and that any designation which is not		
	confirmed before the expiration of 15		
	months from the priority date is to be	!	
	regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
/-6	Exclusion(s) from precautionary designations	NONE	
/I-1	Priority claim of earlier national		
	application	1000 /10	12.1998)
/I-1-1	Filing date	10 December 1998 (10	
√l-1-2	Number	351955/1998	
√I-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the		
	International Bureau a certified copy of		
	the earlier application(s) identified		
	above as item(s):	Japanese Patent Offi	ce (JPO) (ISA/JP)
	to a selection Andhoritae		
VII-1	International Searching Authority		Lastropic file(s) attached
	Chosen	number of sheets	electronic file(s) attached
VIII	Chosen Check list		electronic file(s) attached
VIII VIII-1	Chosen	number of sheets	electronic file(s) attached
VIII	Chosen Check list Request	number of sheets	electronic file(s) attached
VIII VIII-1 VIII-2	Chosen Check list Request Description	number of sheets 5 12	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3	Chosen Check list Request Description Claims	number of sheets 5 12 2	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3 VIII-4	Chosen Check list Request Description Claims Abstract	number of sheets 5 12 2 1 6	electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	Chosen Check list Request Description Claims Abstract Drawings TOTAL	number of sheets 5 12 2 1 6	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items	number of sheets 5 12 2 1 6	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-8 VIII-16	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached -
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-8 VIII-16	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached -
VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached -
VIII-19 VIII-19 VIII-19 VIII-19 VIII-19	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application	number of sheets 5 12 2 1 6 26 paper document(s) attached ✓ - d Japanese	electronic file(s) attached electronic file(s) attached - diskette
VIII-1 VIII-1 VIII-3 VIII-5 VIII-7 VIII-16 VIII-11 IX-1	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached -
VIII-1 VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-16	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First)	number of sheets 5 12 2 1 6 26 paper document(s) attached ✓ - d Japanese	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-11 IX-1	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached ✓ - d Japanese	electronic file(s) attached electronic file(s) attached - diskette (seal)
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-11 IX-1	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached ✓ - d Japanese	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette B Figure of the drawings which shoul accompany the abstract Language of filling of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette (seal)
VIII VIII-1 VIII-3 VIII-7 VIII-16 VIII-16 VIII-17 IX-1 IX-2	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette (seal)
VIII-1 VIII-1 VIII-1 VIII-5 VIII-1 VIII-1 VIII-1 IX-1 IX-2	Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette (seal)

PCT REQUEST

IX-4	Signature of applicant or agent			
IX-4-1	Name (LAST, First)	KURITA, Tadahiko	(seal)	
IX-5	Signature of applicant or agent			
IX-5-1	Name (LAST, First)	KOBAYASHI, Yasushi	(seal)	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application		
10-2	Drawings:		
10-2-1	Received		
10-2-2	Not received		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		
10-5	International Searching Authority	ISA/JP	
10-6	Transmittal of search copy delayed until search fee is paid	,	

FOR INTERNATIONAL BUREAU USE ONLY

11-1 Date of receipt of the record copy by the International Bureau	

09/857695 08 JUN 2001

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the language in which the below identified application was filed, and that I believe the English translation of International Application No. PCT/JP99/06901 is a true and complete translation of the above identified International Application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 5th day of June, 2001

Full name of the translator:

Tadahiko KURITA

Signature of the translator:

Post Office Address: c/o YUASA AND HARA, Section 206,

New Ohtemachi Bldg., 2-1,

Ohtemachi 2-chome, Chiyoda-ku,

Tokyo, JAPAN

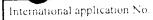


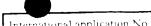


INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference YCT-450	YCT-450 FOR FURTHER ACTION Examination Report (Form PCT/IPEA/416)		
International application No. PCT/JP99/06901	International filing date (a 09 December 1999		Priority date (day/month/year) 10 December 1998 (10.12.98)
International Patent Classification (IPC) or n A61K 31/7016, A61P 1/16, 3/00	ational classification and IF	PC	
Applicant	SUNTORY LI	IMITED	
and is transmitted to the applicant a 2. This REPORT consists of a total of	ccording to Article 36. 3 sheets, included by ANNEXES, i.e., sheets this report and/or sheets contains the second sheets.	cluding this cover sets of the description	sheet. on, claims and/or drawings which have been attions made before this Authority (see Rule
These annexes consist of a to			
IV Lack of unity of inv V Reasoned statemen citations and expla VI Certain documents VII Certain defects in t	of opinion with regard to no vention at under Article 35(2) with r nations supporting such stat	regard to novelty, internet	tep and industrial applicability nventive step or industrial applicability;
Date of submission of the demand	I	Date of completion	
16 June 2000 (16.0)			3 July 2000 (03.07.2000)
Name and mailing address of the IPEA/JP	<i>A</i>	Authorized officer	
Facsimile No. Telephone No.			





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

DOT	4.1	DOO:0700:
PC 1:		P99/06901

l. Ba	sis of the I	report	
1. W	ith regard	to the elements of the international application:*	Ì
\triangleright	the in	ternational application as originally filed	
Ī	the de	escription:	
_	 pages		, as originally filed
	pages	,	filed with the demand
	pages	filed with the letter of	
Г	the cl	aims:	
L	pages		, as originally filed
	pages	, as amended (together with any state	ement under Article 19
	pages		
	pages	filed with the letter of	
Г	The dr	awings:	
L	pages		, as originally filed
	pages		, filed with the demand
	pages		
_	_		
L		uence listing part of the description:	, as originally filed
	pages		, filed with the demand
	pages pages	Fig. 4	
]]	the limiter the li	ional application was filed, unless otherwise indicated under this item. ients were available or furnished to this Authority in the following language anguage of a translation furnished for the purposes of international search (under Rule 23.1(b)). anguage of publication of the international application (under Rule 48.3(b)). anguage of the translation furnished for the purposes of international preliminary examination 5.3). In the any nucleotide and/or amino acid sequence disclosed in the international application examination was carried out on the basis of the sequence listing: ained in the international application in written form. Itogether with the international application in computer readable form. It is shed subsequently to this Authority in written form. It is statement that the subsequently furnished written sequence listing does not go beyond mational application as filed has been furnished. Statement that the information recorded in computer readable form is identical to the written statement that the information recorded in computer readable form is identical to the written.	(under Rule 55.2 and/ ation, the international the disclosure in the
i	This beyo	amendments have resulted in the cancellation of: the description, pages the claims. Nos the drawings, sheets/fig report has been established as if (some of) the amendments had not been made, since they have not the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)) ** Int sheets which have been furnished to the receiving Office in response to an invitation under A wort as "originally filed" and are not annexed to this report since they do not contain as	rticle 14 are referred to mendments (Rule 70.16
**/	4ny replac	ement sheet containing such amendments must be referred to under item. I and annexed to this re	.por

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

national application No
PCT/JP 99/06901

7. Reasoned statement under Article 3 citations and explanations supporting	5(2) with regard to novel og such statement	ty, inventive step or industrial appli	icability;
Statement			
Novelty (N)	Claims	1-18	YES
	Claims		NO NO
Inventive step (IS)	Claims	1-18	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-18	YES
	Claims		NO

2. Citations and explanations

The invention described in Claims 1-18 is not disclosed in the documents cited in the international search report or in other documents deemed relevant to said invention, and would not be obvious to a person skilled in the art.

5-

国際予備審查報告

21 300 2000

(法第12条、法施行規則第56条) [PCT36条及びPCT規則70]

出願人又は代理人 の書類記号 YCT-450	今後の手続きについては、国際予備審 IPEA	査報告の送付通知 (様式PCT/ (4 1 6) を参照すること。
国際出願番号 PCT/JP99/06901	国際出願日 (日.月.年) 09.12.99	優先日 (日.月.年) 10.12.98
国際特許分類(IPC) Int. Cl ⁷ A61K31 ['] 7(016, A61P1/16, A61P3	/00 // C07H3/04
出願人 (氏名又は名称) サントリー株式会社	生	
2. この国際予備審査報告は、この表記	紙を含めて全部で3^ 附属書類、つまり補正されて、この報告 む明細書、請求の範囲及び/又は図面も 「実施細則第607号参照)ページである。	この基礎とされた及び/又はこの国際予備審
I x 国際予備審査報告の基礎		
Ⅱ 優先権		
	業上の利用可能性についての国際予備審	査報告の不作成
IV 発明の単一性の欠如 V X PCT35条(2)に規定 の文献及び説明 VI ある種の引用文献	する新規性、進歩性又は産業上の利用で	可能性についての見解、それを裏付けるため
VII 国際出願の不備		
VII 国際出願に対する意見		

| 国際予備審査の請求書を受理した日 16.06.00 | 16.06.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 | 03.07.00 |

国際予備審查報告

国際出願番号 PCT/JP99/06901

1. 国際予備審	査報告の基礎			
応答するた	備審査報告は下記の出願書 めに提出された差し替え用 70. 16, 70. 17)	#類に基づいて作成され 紙は、この報告書にお	1た。 (法第6条 (PCT 3いて「出願時 - とし、本	14条)の規定に基づく命令に 報告書には孫付しない。
図 出願時の	国際出願書類			
明細書 明細書 明細書	第 第 	パージ、 パージ、 パージ、	出願時に提出されたもの 国際予備審査の請求書と	
□ 請求の範 請求の範 請求の範	囲 第	項、 項、 項、	出願時に提出されたもの PCT19条の規定に基 国際予備審査の請求書と	づき補正されたもの 共に提出されたもの
請求の範		項、	出願時に提出されたもの	付の書簡と共に提出されたもの
四面 四面 回面	第 第 第		国際予備審査の請求書と	
明細書の	配列表の部分 第 配列表の部分 第 配列表の部分 第	ページ、 ページ、 ページ、	出願時に提出されたもの 国際予備審査の請求書と	
	書類の言語は、下記に示すは、下記の言語である			
PC PC PC PC PC PC PC PC	国際出願に含まれる書面に 国際出願と共に提出された 後に、この国際予備審査 後に、この国際予備審査 後に提出した書面による配	公開の言語 た P C T 規則55.2また アミノ酸配列を含んで、 よる配列表 フレキシブルディスタ (または調査)機関に提 (または調査)機関に提 (別表が出願時における と列とフレキシブルディスタ た。	とは55.3にいう翻訳文の言 おり、次の配列表に基づき なによる配列表 是出された書面による配列 是出された書面による配列 とはされたフレキシブルデ も国際出願の開示の範囲を イスクによる配列表に記録	*国際予備審査報告を行った。 表
5. この国際 れるので	2.予備審査報告は 補充欄	に示したように、補正 たものとして作成した	が出願時における開示の(。(PCT規則70.2(c)	範囲を越えてされたものと認めら この補正を含む差し替え用紙は上



| 国際出願番号 | PCT/JP99/06901

ENEX 1 Marger 17 HX (1)	14BVIII		
新規性、進歩性又は産業上の利用可能 文献及び説明	性についての法第12条(PC	T 3 5条(2)) に定める見解、	それを裏付け
見解			
ac in M. (NI)	ませかな無	1 – 1 9	有
新規性(N)	請求の範囲	1 – 1 8	無
進歩性(IS)	請求の範囲	1 - 1 8	
	請求の範囲		無 無
産業上の利用可能性(IA)	請求の範囲 請求の範囲	1 – 1 8	
文献及び説明(PCT規則70.7)			
詩式の範囲1-18に記載さ	はれた発明け 国際調査	5報告に表示された文庫	転及び当割
請求の範囲1-18に記載さ 発明に関連があると認められる	文献に記載されておら	っず、かつ、当業者に	とって自り
なものでもない。			

EP · US 国際調査報告

(法8条、法施行規則第40、41条) [PCT18条、PCT規則43、44]

出願人又は代理人 の書類記号 YCT-450		告の送付通知様式(PCT/ISA/220) と参照すること。
国際出願番号 PCT/JP99/06901	国際出願日 (日.月.年) 09.12.99	優先日 (日.月.年) 10.12.98
出願人 (氏名又は名称) サントリー	朱式会社	
国際調査機関が作成したこの国際調: この写しは国際事務局にも送付され	査報告を法施行規則第41条(PCT18 須 る。	k) の規定に従い出願人に送付する。
この国際調査報告は、全部で 3	ぺ ージである。	
この調査報告に引用された先行	支術文献の写しも添付されている。 	
1. 国際調査報告の基礎 a. 言語は、下記に示す場合を除 □ この国際調査機関に提出さ	くほか、この国際出願がされたものに基っ れた国際出願の翻訳文に基づき国際調査	づき国際調査を行った。 を行った。
b. この国際出願は、ヌクレオチ この国際出願に含まれる書	ド又はアミノ酸配列を含んでおり、次の配 面による配列表	己列表に基づき国際調査を行った。
□ この国際出願と共に提出さ	れたフレキシブルディスクによる配列表	
□出願後に、この国際調査機	関に提出された書面による配列表	
─────────────────────────────────────	関に提出されたフレキシブルディスクに	よる配列表
		示の範囲を超える事項を含まない旨の陳述
□ 書面による配列表に記載し 書の提出があった。	た配列とフレキシブルディスクによる配	列表に記録した配列が同一である旨の陳述
2. 請求の範囲の一部の調査	ができない(第I欄参照)。	
3. 発明の単一性が欠如して	ハる(第Ⅱ欄参照)。	
4. 発明の名称は 🗓 出	頼人が提出したものを承認する。	
□ 次	に示すように国際調査機関が作成した。	
_		
5. 要約は 🗓 出	願人が提出したものを承認する。	
国		第47条(PCT規則38.2(b))の規定により 国際調査報告の発送の日から1カ月以内にこ きる。
6. 要約書とともに公表される図は 第 図とする。 □ 出		x tel
□ 出	願人は図を示さなかった。	
_ 本	図は発明の特徴を一層よく表している。	

様式PCT/ISA/210 (第1ページ) (1998年7月)

C (続き).	関連すると認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	DELZENNE N., et al., "EFFECT OF FERMENTABLE FRUCTO-OLIGOSACCHA RIDES ON MINERAL, NITROGEN AND ENERGY DIGESTIVE BALANCE IN THE RAT", Life Sciences, Vol. 57, No. 17(1995)p. 1579-1587	1-18
ı		

:10



PCT

NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 72.2)

From the INTERNATIONAL BUREAU

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 JAPON.

Date of mailing (day/month/year) 08 January 2001 (08.01.01)	
Applicant's or agent's file reference YCT-450	IMPORTANT NOTIFICATION
International application No. PCT/JP99/06901	International filing date (day/month/year) 09 December 1999 (09.12.99)
Applicant SUNTORY LIMITED et al	

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

EP,AU,CA,US

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

None

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34. chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Eliott Peretti

Telephone No. (41-22) 338.83.38



Facsimile No. (41-22) 740.14.35



NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 **JAPON**

クロ

Date of mailing (day/month/year) 15 June 2000 (15.06.00)			
Applicant's or agent's file reference YCT-450		IN	MPORTANT NOTICE
International application No. PCT/JP99/06901	International filing date (day/month/year) 09 December 1999 (09.12.99)		Priority date (day/month/year) 10 December 1998 (10.12.98)
Applicant SUNTORY LIMITED et	al		

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice: AU,US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

CA,EP

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this Notice is a copy of the international application as published by the International Bureau on 15 June 2000 (15.06.00) under No. WO 00/33850

REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer J. Zahra	
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.83.38	2220002



From the INTERNATIONAL BUREAU

PCT

INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 **JAPON**

Date of mailing (day/month/year) 11 July 2000 (11.07.00)

Applicant's or agent's file reference YCT-450

IMPORTANT INFORMATION

International application No. PCT/JP99/06901

International filing date (day/month/year) 09 December 1999 (09.12.99) Priority date (day/month/year) 10 December 1998 (10.12.98)

Applicant

SUNTORY LIMITED et al

The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

EP:AT,BE,CH,CY,DE,DK,ES,FI,FR,GB,GR,IE,IT,LU,MC,NL,PT,SE National :AU,CA,US

2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

None

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into the European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer:

Diana Nissen

Telephone No. (41-22) 338.83.38

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 **JAPON**

Date of mailing (day/month/year) 16 February 2000 (16.02.00)	11/	
Applicant's or agent's file reference YCT-450	IMPORTANT NOTIFICATION	
International application No. PCT/JP99/06901	International filing date (day/month/year) 09 December 1999 (09.12.99)	
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 10 December 1998 (10.12.98)	

Applicant

SUNTORY LIMITED et al

- The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- 2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
- An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- 4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

Country or regional Office Date of receipt Priority application No. Priority date of priority document or PCT receiving Office 04 Febr 2000 (04.02.00) JP 10 Dece 1998 (10.12.98) 10/351955

> The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Taïeb Akremi

Telephone No. (41-22) 338.83.38